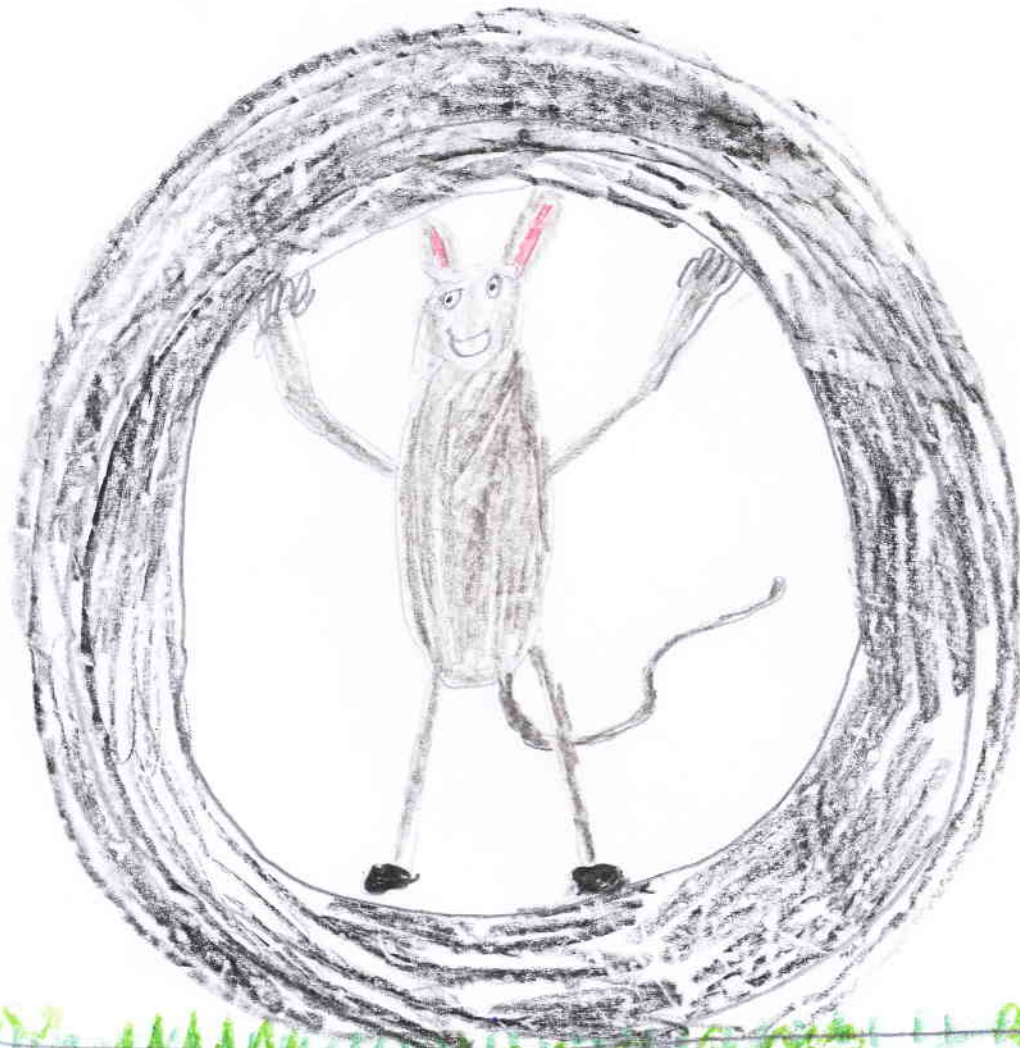


THE ADVENTURES OF RATHER CYCLIC

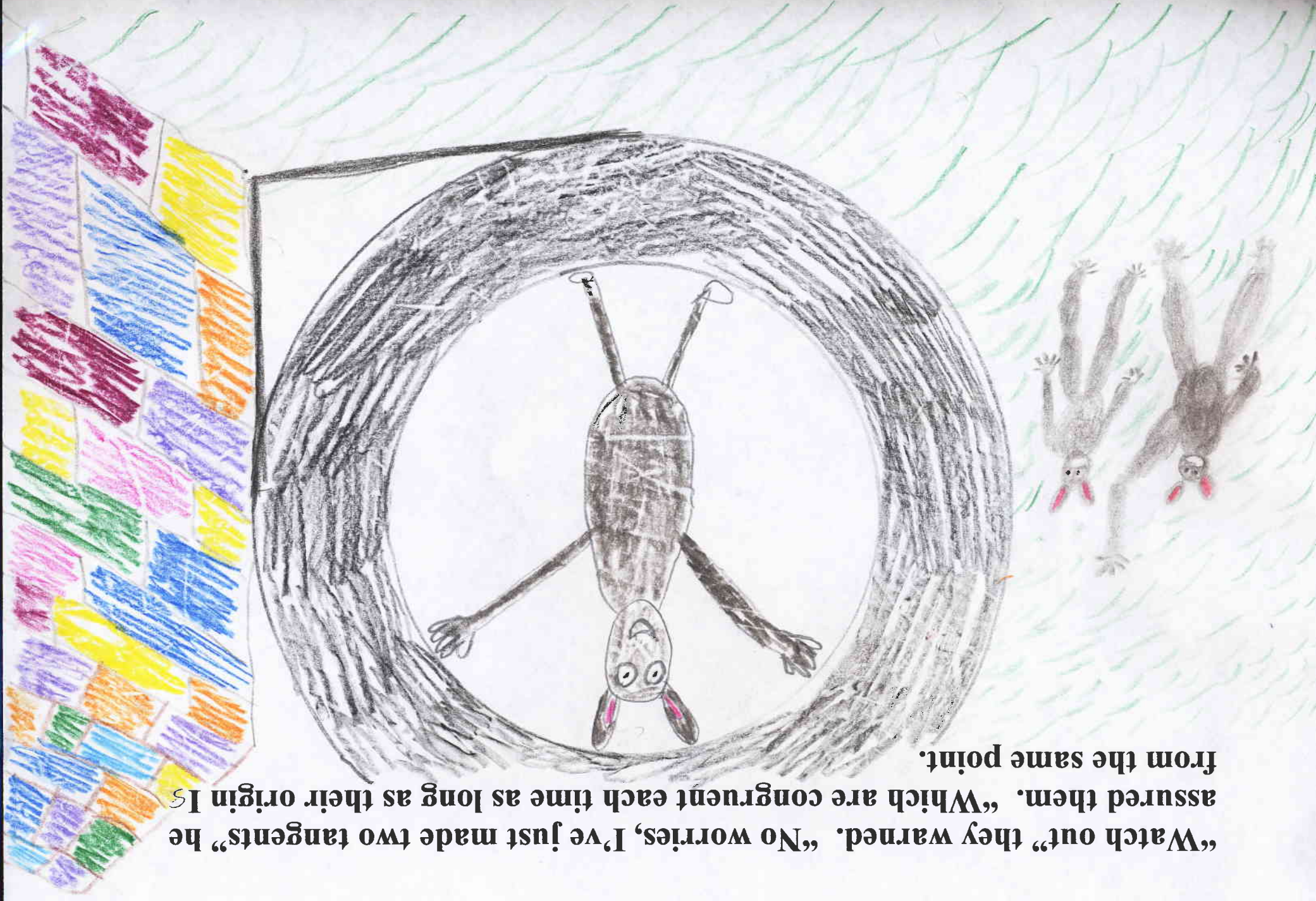


BY Cameron & Tyler Hernandez 2007

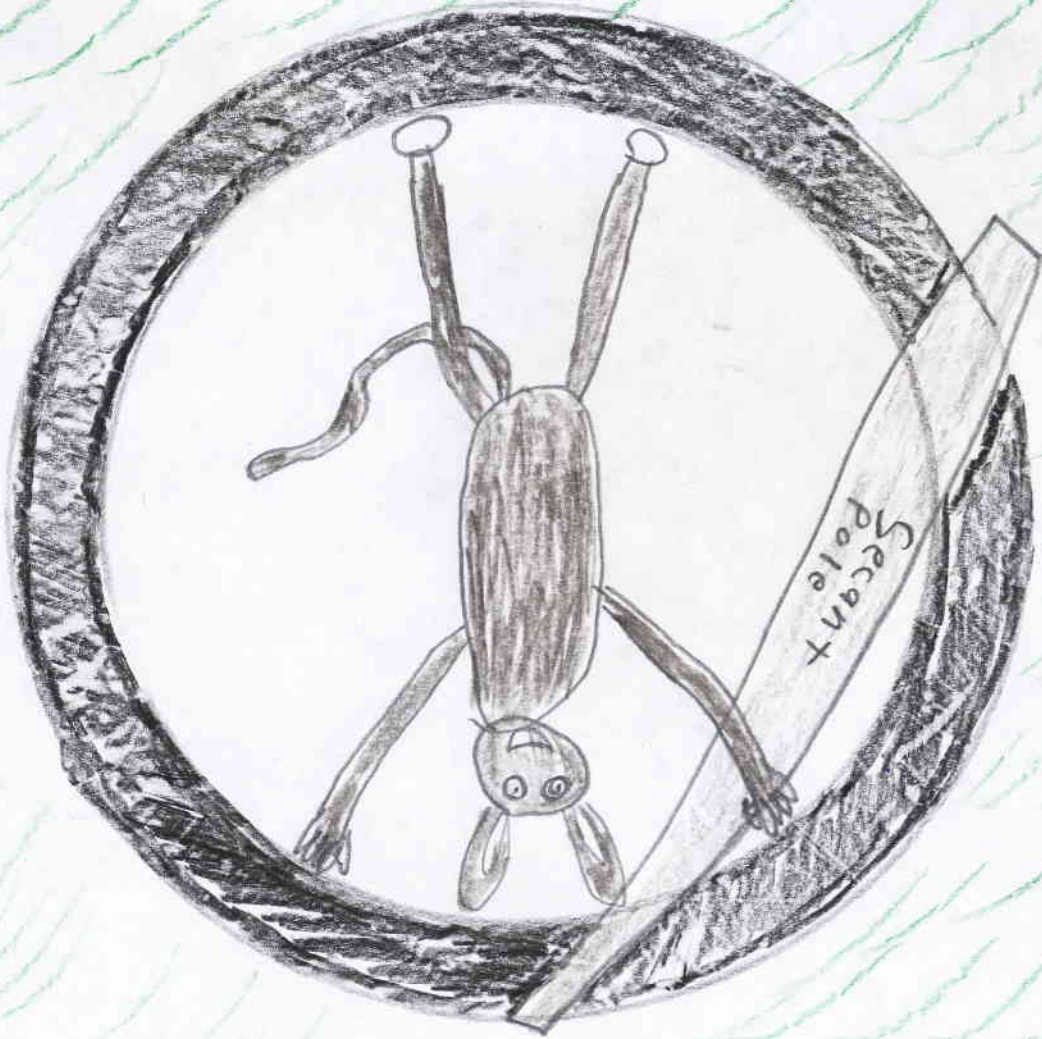
"Rather Cyclic, what are you doing" the kids shouted as they saw him strolling about the streets. "Rolling on tangents, that is how I do" the cyclic rat replied. "Rolling with what" they asked. "A circle of course. Nothing is better since it's made up of arcs" he said.



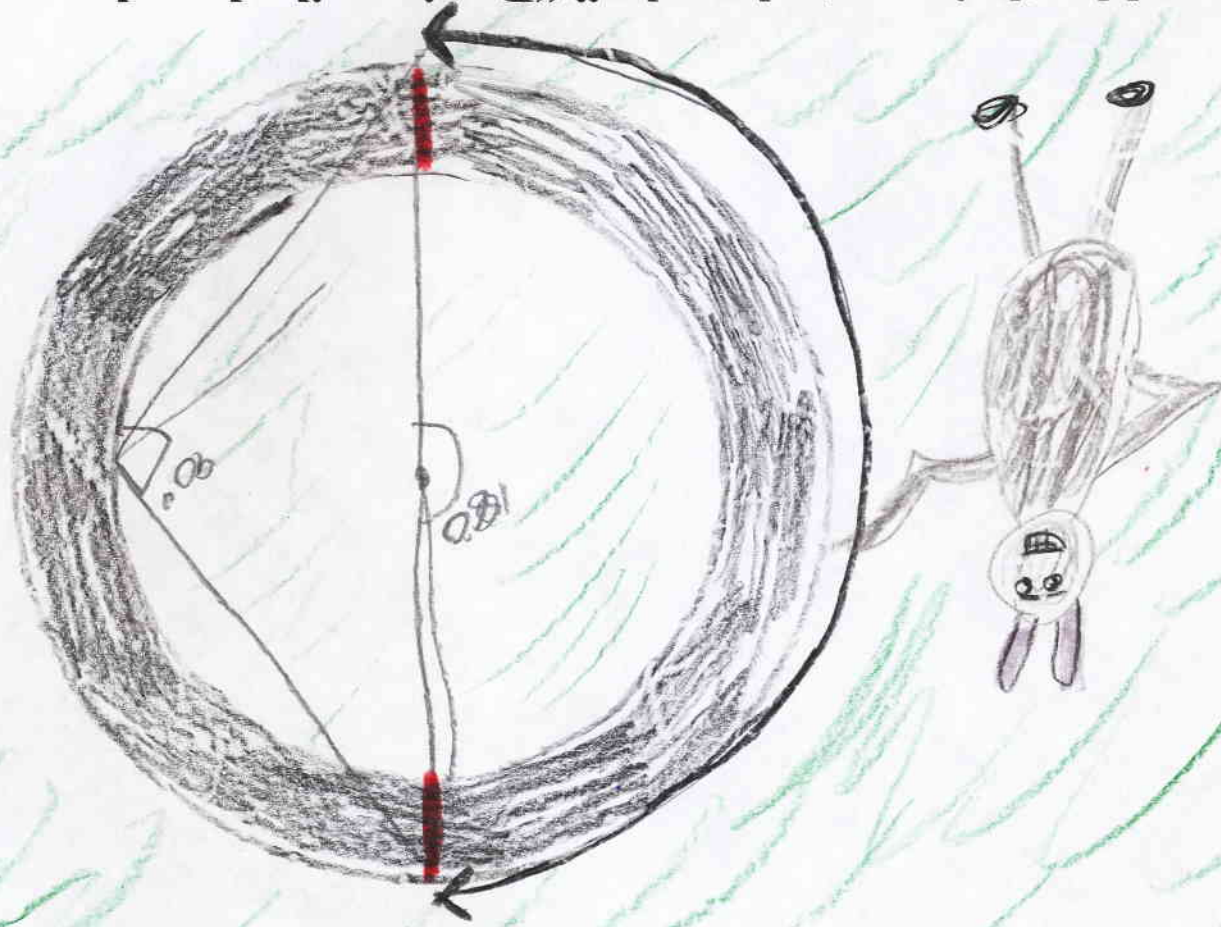
“Watch out” they warned. “No worries, I’ve just made two tangents” he assured them. “Which are congruent each time as long as their origin is from the same point.



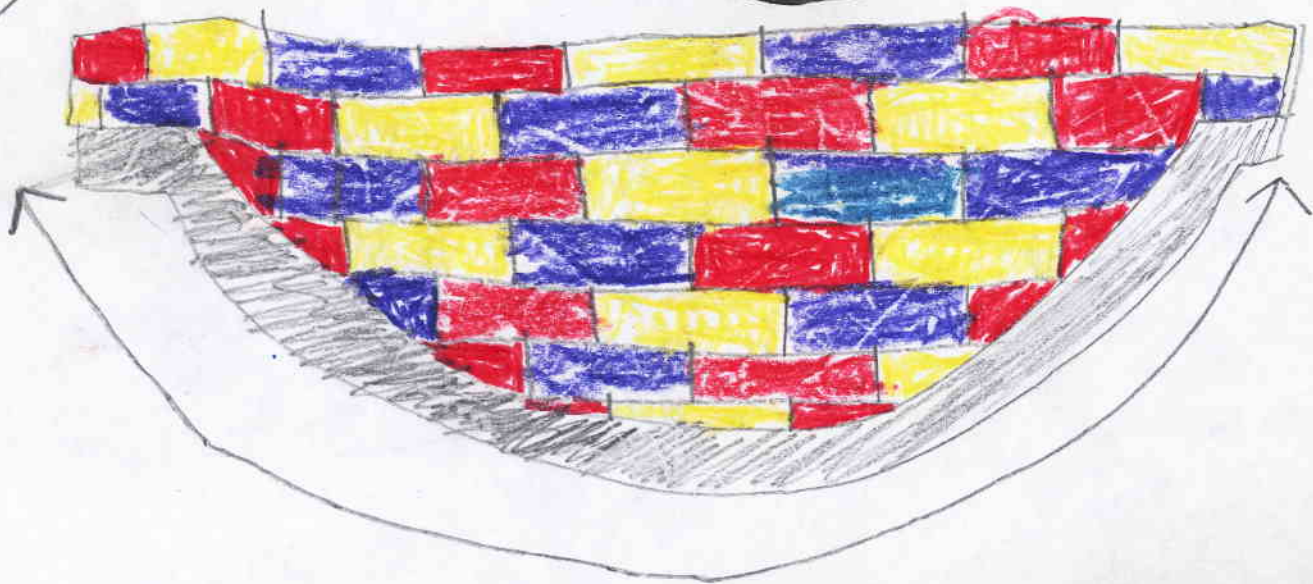
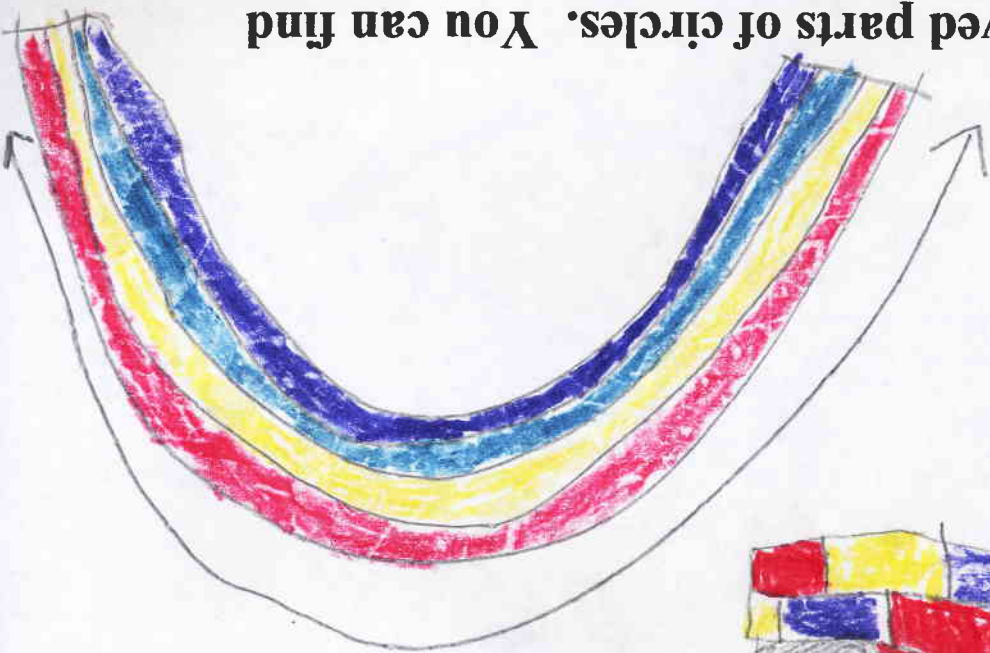
“What are tangents?” they said. “They touch the circle only once, but secants pass thru and touch it twice” he replied.



“Arcs are measured by their central angles” “But inscribed angles are only worth half”.



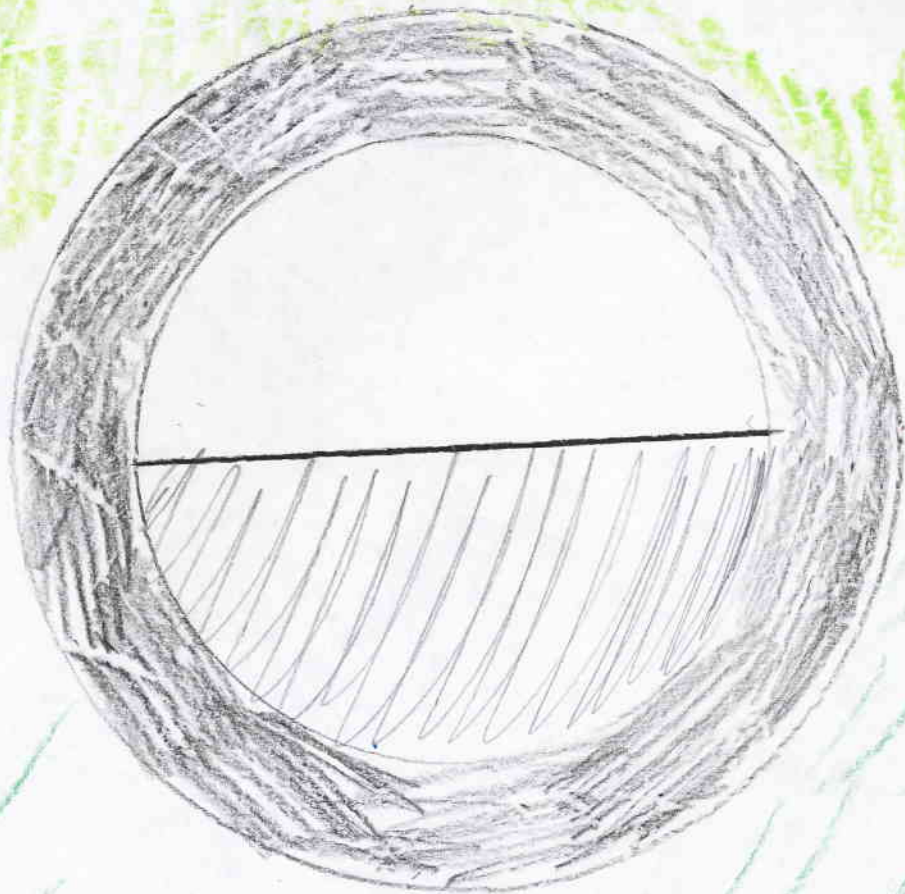
“What are arcs?” they asked. “The curved parts of circles. You can find them everywhere everyday”. “On bridges on rainbows even the top of your head “



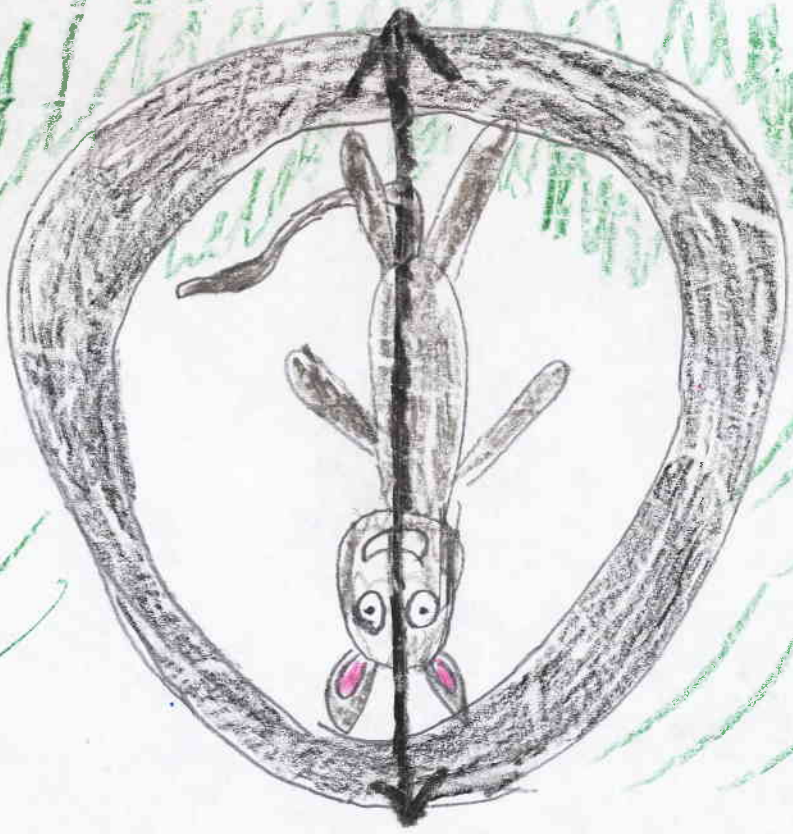
“From my hand to my foot, that makes a chord”.



“The biggest chord, that makes two halves” “Which we call semicircles”.



“How far can you go in one rotation?”
“Well, take pi times my height which equals diameter.”
“That gets you circumference which is the length around any circle”





**“So now so long, you know it all
Go ride your circles and have a ball”**